

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	72	398/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 08:44
L13	23	12 and option\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 08:47
L14	233	398/5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 08:47
L15	67	14 and option\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:07
L16	829	(protect or protection or spare) with (fiber\$1 or fibre\$1 or line\$1 or path\$1) with option\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:13
L17	12514	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:08
L18	30	16 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:08
L19	220	(protect or protection or spare) with (fiber\$1 or fibre\$1) with option\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:20
L20	620	(protect or protection or spare) with (line\$1 or path\$1) with option\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:15
L21	177	network\$1 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:15
L23	1386	(protect or protection or spare) with (fiber\$1 or fibre\$1) with (need\$3 or desir\$4 or necessary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:22
L32	87	17 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:22

L33	5198	(protect or protection or spare) with (fiber\$1 or fibre\$1 or line\$1 or path\$1) with (need\$3 or desir\$4 or necessary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:22
L34	187	17 and 33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:23
L35	178	34 not 18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 09:23
L36	20	joo-young-hoon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 11:00
L37	266	oh-yun-je.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 11:01
L39	2	HWANG-SEUNG-TAEK.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 11:01
L40	6	KIM-SEUNG-HA.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 11:01
L41	286	36 37 39 40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 11:01
L42	103	wdm and 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 11:02
L43	18	interleav\$4 and 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 11:02
S1	2	"20020089719".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 08:23
S2	2	"6,211,980".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 14:44

S3	153529	add\$4 adj2 drop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 08:26
S4	77537	interleav\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 08:26
S5	1200	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 08:27
S6	54300	circulator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 08:27
S7	232	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 08:45
S8	86	S7 and (bi-direction\$4 or bidirection\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 13:53
S9	153529	add\$4 adj2 drop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 13:53
S10	77537	interleav\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 13:53
S11	383	S9 and S10 and (bi-direction\$4 or bidirection\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 13:54
S12	143013	(bi-direction\$4 or bidirection\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 13:54
S13	371	S12 with (S9 or adm or oadm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 14:49
S14	69	S10 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 13:54

S15	4	("5557439" "5760934" "6069719" "6351581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:43
S16	12	hwang-yu-wen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 14:44
S17	302	S13 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 14:51
S18	114	S17 and circulator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 14:52
S19	188	S17 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 14:52
S20	28	(US-20010038477-\$ or US-20020057474-\$ or US-20020063948-\$ or US-20020089719-\$).did. or (US-5633741-\$ or US-6141467-\$ or US-6236499-\$ or US-6243177-\$ or US-6288811-\$ or US-6288812-\$ or US-6317539-\$ or US-6339663-\$ or US-6343165-\$ or US-6344922-\$ or US-6348985-\$ or US-6388783-\$ or US-6487329-\$ or US-6493118-\$ or US-6529656-\$ or US-6532090-\$ or US-6532106-\$ or US-6538815-\$ or US-6832017-\$ or US-5689594-\$ or US-6735391-\$ or US-6188509-\$ or US-6211980-\$ or US-6278536-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/05/24 15:03
S21	25	S10 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 15:03